

PATENT

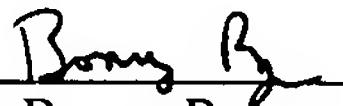
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
 Martin DONATH, et al.

Appl. No.: 10/590,164 : Art Unit: To be assigned  
 Filed: August 21, 2006 : Examiner: To be assigned  
 For: DETERMINATION OF THE : Atty. Docket: WEM-082US  
 CONNECTED HEATING LOAD OF A  
 BUILDING

Certificate of Mailing

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 21, 2007

  
 Name: Bonny Rogers

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**

Mail Stop PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated March 14, 2007 for the above-referenced patent application, Applicant respectfully submits the following:

1. Response to Notification of Missing Requirements (in duplicate);
2. Notification of Missing Requirements;
3. Declaration and Power of Attorney;
4. PTO Form 2038.

03/29/2007 MKAYPAGH 00000054 10590164

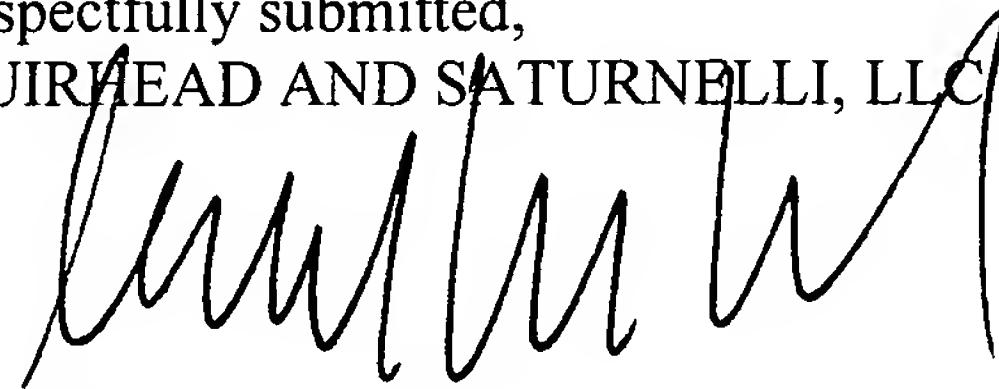
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130.00 OP

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 503596**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at 508-898-8603.

Respectfully submitted,  
MUIRHEAD AND SATURNELLI, LLC



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Donald W. Muirhead  
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Date: March 21, 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/590,164	Martin Donath	WEM-082US
INTERNATIONAL APPLICATION NO.		
PCT/EP05/01397		
I.A. FILING DATE	PRIORITY DATE	
02/11/2005	02/20/2004	
CONFIRMATION NO. 4126		
371 FORMALITIES LETTER		
 *OC000000022853100*		

Date Mailed: 03/14/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/21/2006
- English Translation of the IA filed on 08/21/2006
- Copy of the International Search Report filed on 08/21/2006
- Copy of IPE Report filed on 08/21/2006
- Preliminary Amendments filed on 08/21/2006
- Information Disclosure Statements filed on 08/21/2006
- Request for Immediate Examination filed on 08/21/2006
- U.S. Basic National Fees filed on 08/21/2006
- Priority Documents filed on 08/21/2006

*Respond to N.tra  
 & Miss. Rants*  
**DOCKETED**  
*DUE: 5-14-07  
 FINAL: 10-14-07*

**RECEIVED**

MAR 19 2007

Muirhead and Saturnelli, LLC

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity.

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAREN M WILLIAMS

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Telephone: (703) 308-9140 EXT 213

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/590,164	PCT/EP05/01397	WEM-082US

FORM PCT/DO/EO/905 (371 Formalities Notice)